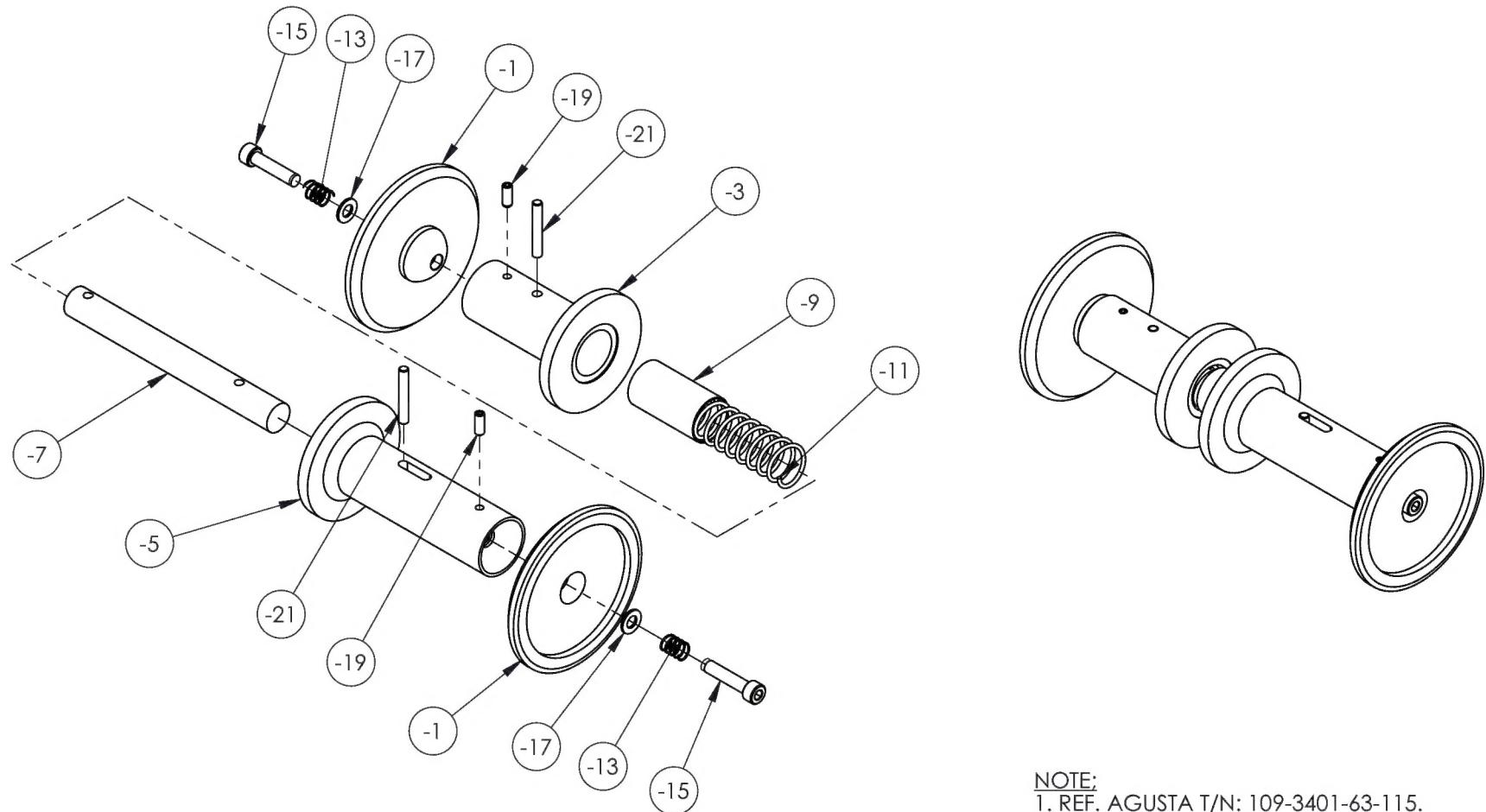


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-1 ADDED MISSING .149 DIM., CHG .970 TO .97, CHG FINISH FROM GRAY TO CLEAR ANODIZE. -5 ADDED MISSING Ø1.575 DIM. -7 CHG B/O FROM Ø7/8 X 7 TO 20mm X 180mm.	6/3/2014	JAG GE



NOTE:

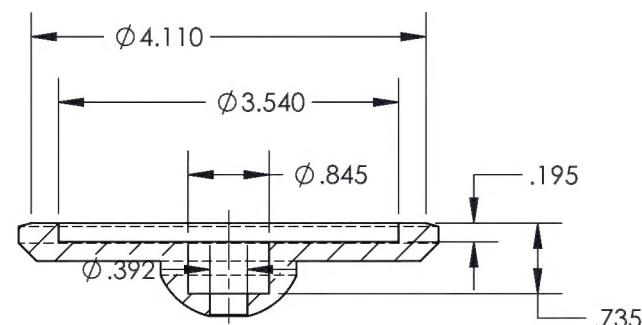
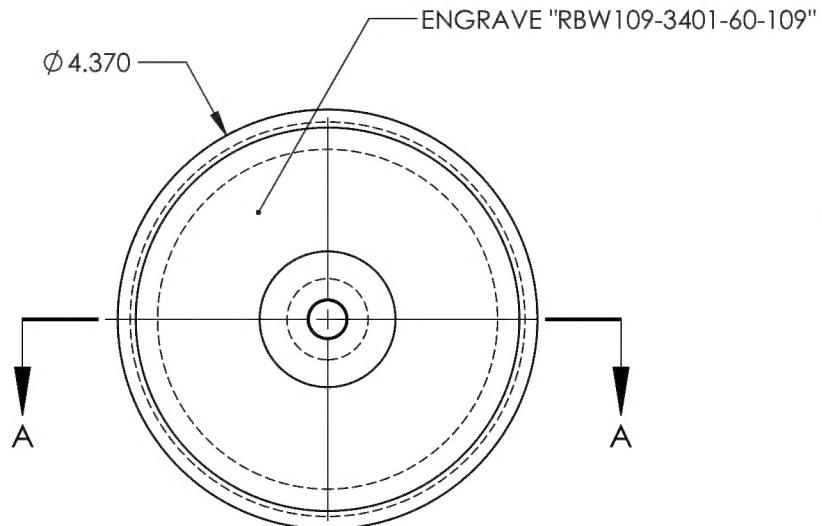
1. REF. AGUSTA T/N: 109-3401-63-115.
2. USED IN KIT RBW109-3900-81-107.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	2	FLANGE	6061	Ø4-1/2 X 1-1/8	2
			-3	1	SLEEVE	6061	Ø3-1/4 X 3-7/8	3
			-5	1	SLEEVE	6061	Ø3-1/4 X 5-1/2	4
			-7	1	SHAFT	STEEL	Ø20mm X 180mm	5
			-9	1	TUBE, STRUCTURAL	6061	Ø1-1/4 X 2-1/4 X .065 WALL	6
B/O			-11	1	SPRING	STEEL	CENTURY SPRING #72536S	1
B/O			-13	2	SPRING	STEEL	CENTURY SPRING #S-1062	1
B/O			-15	2	SCREW	STEEL	SHCS 8mm X 35mm MCMASTER-CARR #95263A661	1
B/O			-17	2	WASHER	STEEL	8mm MCMASTER-CARR #91166A270	1
B/O			-19	2	SET SCREW	STEEL	6mm X 16mm MCMASTER-CARR #91390A132	1
B/O			-21	2	PIN	STEEL	6mm X 40mm MCMASTER-CARR #91595A476	1

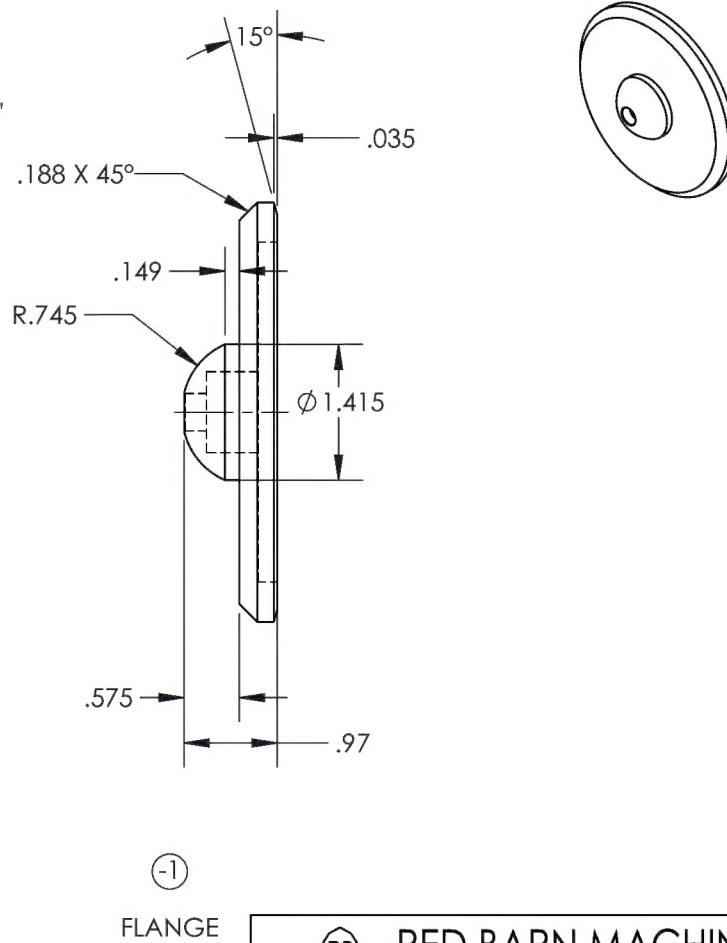
RED BARN MACHINE	
TITLE	TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING
DWG NO.	RBW109-3401-63-115
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED D Weil
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW109
SCALE 1:4	DATE 4/9/2011
	SHEET 1 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 ADDED MISSING .149 DIM., CHG .970 TO .97, CHG FINISH FROM GRAY TO CLEAR ANODIZE.	6/3/2014	JAG	GE



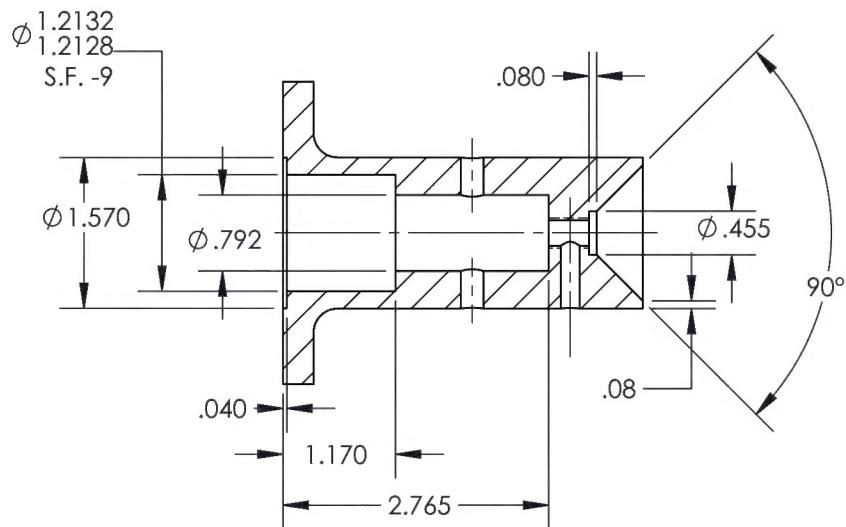
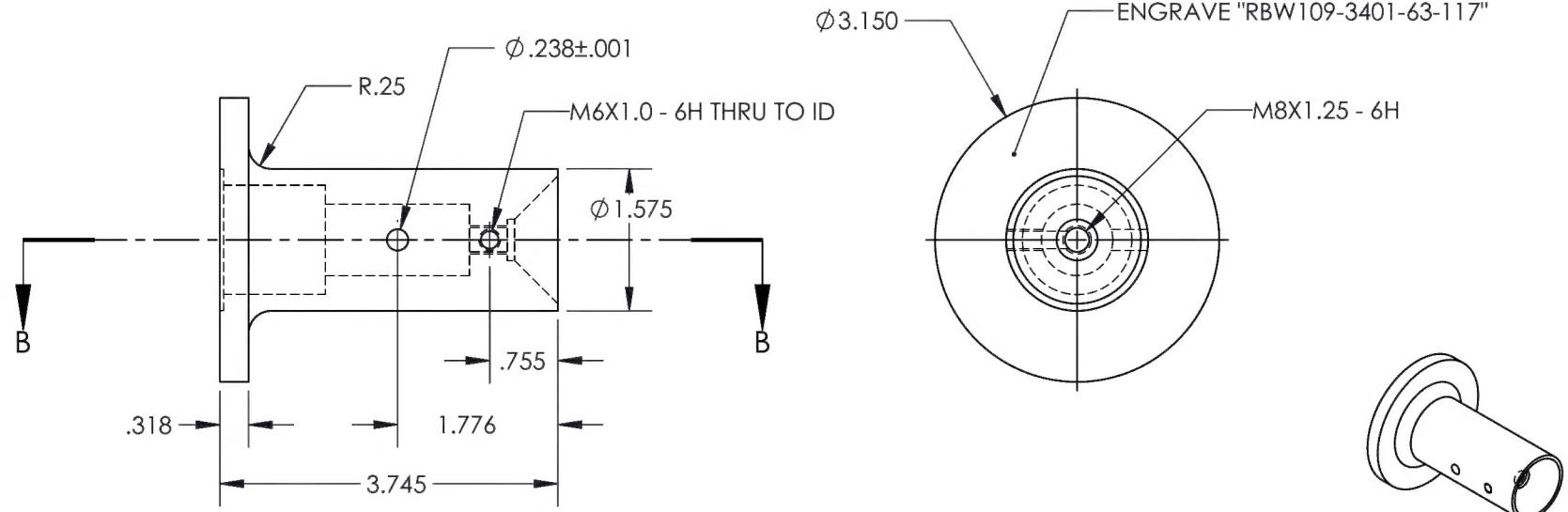
SECTION A-A



RED BARN MACHINE	
TITLE TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING	
DWG NO.	RBW109-3401-63-115-1
MAT'L	6061
DRAWN BY: GILBERT	
APPROVED D Weil	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AW109	
SCALE	1:2
DATE	4/9/2011
SHEET 2 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-5 ADDED MISSING Ø1.575 DIM.	6/3/2014	JAG	GE



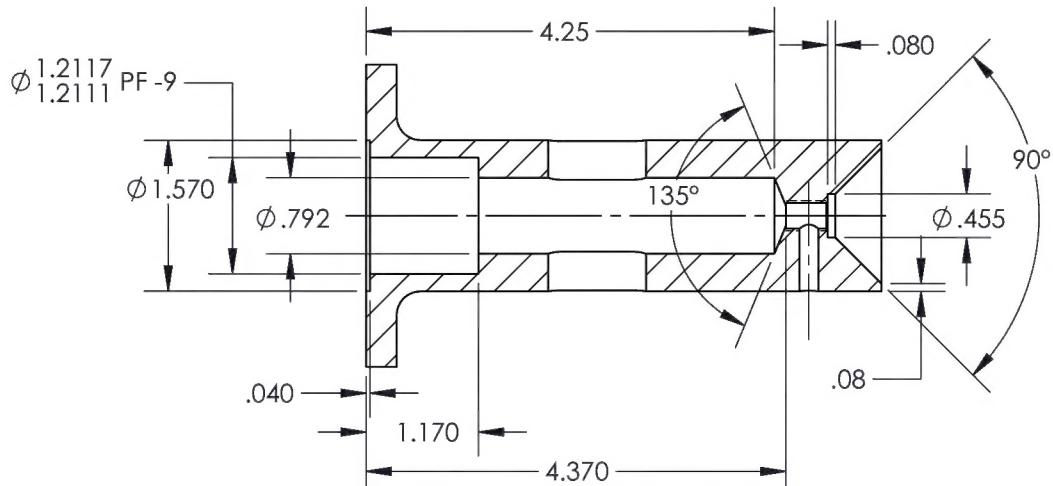
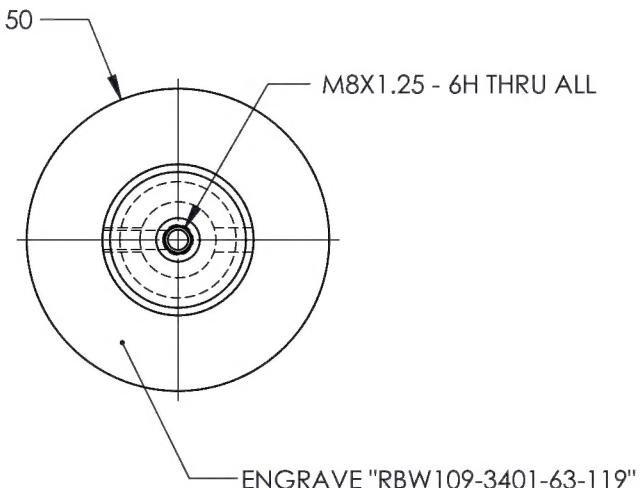
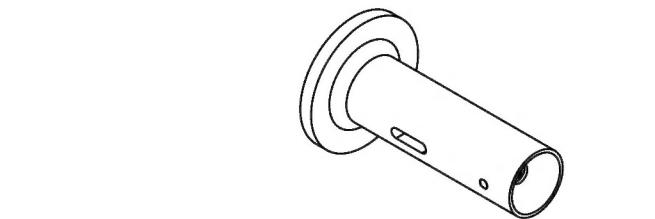
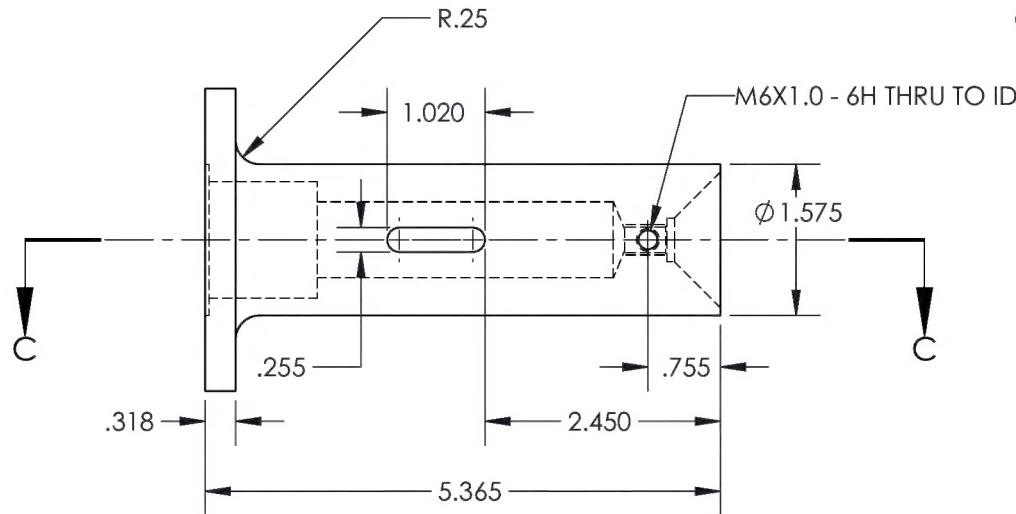
SECTION B-B

(-3)  
SLEEVE

RED BARN MACHINE	
TITLE	TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING
DWG NO.	RBW109-3401-63-115-3
MAT'L	6061
DRAWN BY:	GILBERT
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW109
SCALE	1:2
DATE	4/9/2011
SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-7 CHG' B/O FROM Ø7/8 X 7 TO 20mm X 180mm	6/3/2014	JAG	GE



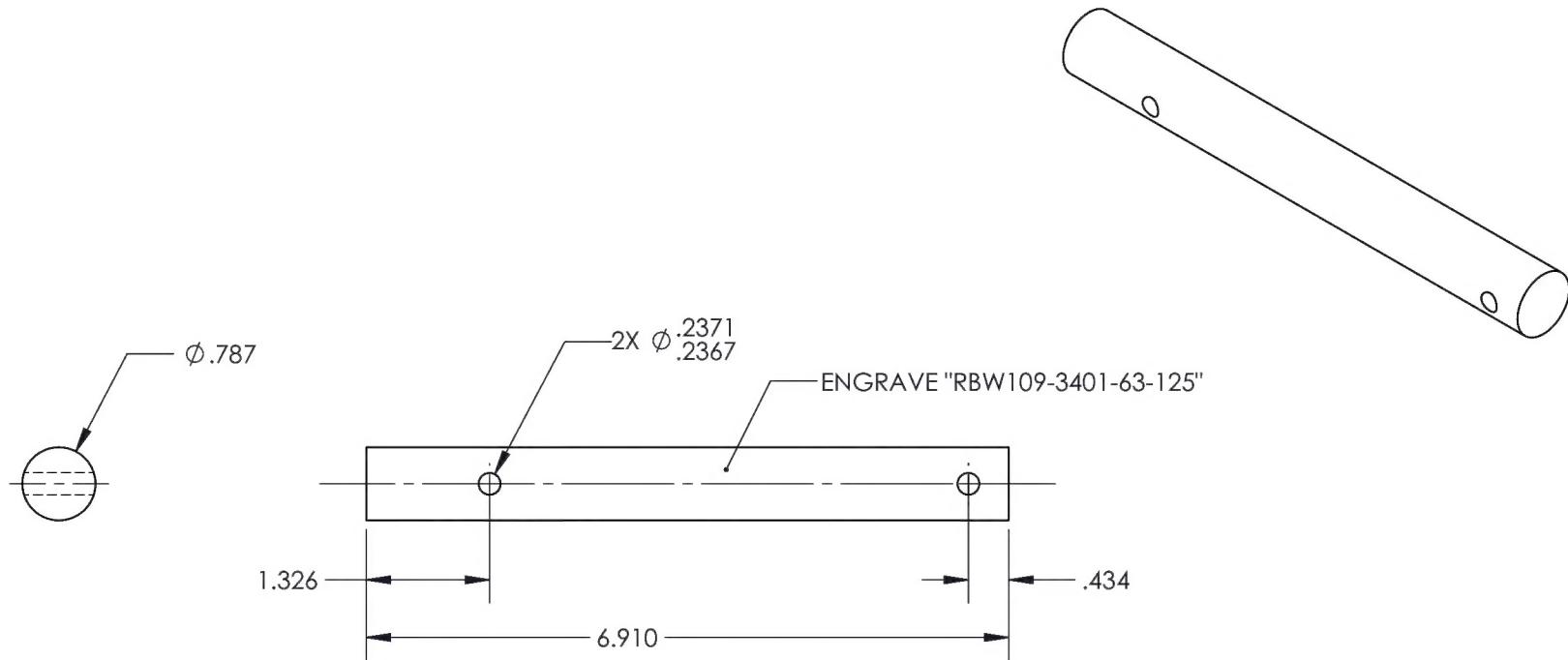
SECTION C-C

(-5)  
SLEEVE

RED BARN MACHINE	
TITLE TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING	
DWG NO.	REV 1
RBW109-3401-63-115-5	
MAT'L 6061	DRAWN BY: GILBERT APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AW109	
SCALE 1:2	DATE 4/9/2011
SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

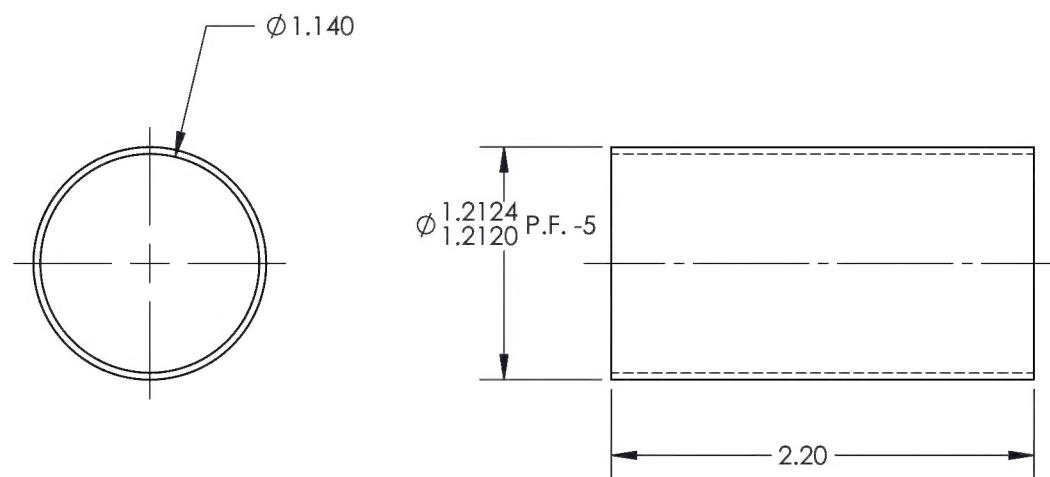


(-7)  
SHAFT

		RED BARN MACHINE	
TITLE			TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING
DWG NO.	RBW109-3401-63-115-7	REV	1
MAT'L	STEEL	DRAWN BY:	GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D Weil</i>
DIMENSIONS ARE IN INCHES		HEAT TREAT	
.XXX ± .005	FRACTIONS ± 1/32	FINISH	CAD PLATE YELLOW
.XX ± .01	ANGLES ± 5°	SPEC	QQ-P-416F, TYPE II, CLASS II
.X ± .1		USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	PLATING	AW109	
2. DIMENSIONAL LIMITS APPLY AFTER			
PLATING			
SCALE	1:2	DATE	4/9/2011
			SHEET 5 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(9)  
TUBE, STRUCTURAL

RED BARN MACHINE	
TITLE TOOL ASSY, DRIVE SHAFT FREEWHEEL FLANGES DISTANCE CHECKING	
DWG NO.	RBW109-3401-63-115-9
MAT'L	6061
DRAWN BY:	GILBERT
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	MIL-A-8625F, TYPE II, CLASS I
USED ON MODEL	AW109
SCALE	1:1
DATE	4/9/2011
SHEET 6 OF 6	